

ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention

LOGIC CONTROL FOR FAST-ACTING SAFETY SYSTEM

Application Number : 09/929237



Confirmation Number: 8812

First Named Applicant: Stephen Gass

Attorney Docket Number: SDT 309

Art Unit: 3724

Examiner: Ghassem Alie

Search string: (4503739 or 3274876 or 6295910 or 3905263 or 0982312 or 1668061 or 2719547 or 2804890 or 2844173 or 2852047 or 2937672 or 3005477 or 4184394 or 4276799 or 4334450 or 4385539 or 4962685 or 5720213 or 5797307 or 5875698 or 6283002 or 4319146 or 4718229 or 4661797 or 5146714 or 1492145 or 2501134 or 3368596 or 3740000 or 4888869 or 3874747 or 4374552 or 20060123960 or 20060123964 or 20020096591).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>GA</i>	1	4503739	1985-03-12	Konieczka			
	2	3274876	1966-09-27	Debus			
	3	6295910	2001-10-02	Childs et al.			
	4	3905263	1975-09-16	Smith			
	5	0982312	1911-01-24	Swafford			
	6	1668061	1928-05-01	Falkins			
	7	2719547	1955-10-04	Gjerde			
	8	2804890	1957-09-03	Fink			
	9	2844173	1958-07-22	Gaskell			
	10	2852047	1958-09-16	Odlum et al.			
	11	2937672	1960-05-24	Gjerde			
	12	3005477	1961-10-24	Sherwen			
	13	4184394	1980-01-22	Gjerde			
	14	4276799	1981-07-07	Muehling			
	15	4334450	1982-06-15	Benuzzi			
	16	4385539	1983-05-31	Meyerhoefer et al.			
	17	4962685	1990-10-16	Hagstrom			
<i>JS</i>	18	5720213	1998-02-24	Sberveglieri			

19	5797307	1998-08-25	Horton			
20	5875698	1999-03-02	Ceroll et al.			
21	6283002	2001-09-04	Chiang			
22	4319146	1982-03-09	Wires Sr.			
23	4718229	1988-01-12	Riley			
24	4661797	1987-04-28	Schmall			
25	5146714	1992-09-15	Liiber			
26	1492145	1924-04-29	Talley			
27	2501134	1950-03-21	Meckoski et al.			
28	3368596	1968-02-13	Comer			
29	3740000	1973-06-19	Takada			
30	4888869	1989-12-26	Leatherman			
31	3874747	1975-04-01	Case et al.			
32	4374552	1983-02-22	Dayen			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
01	1	20060123960	2006-06-15	Gass et al.			
	2	20060123964	2006-06-15	Gass et al.			
02	3	20020096591	2002-07-25	Tanji			

Remarks

Note: Remarks are not for responding to an office action.

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Signature

Examiner Name	Date
Ghassem Alie	10/27/06



Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known Serial No. 09/929,237 Filing Date August 13, 2001 First Named Inventor Stephen F. Gass Group Art Unit 3724 Examiner Name Ghassem Alie Attorney Docket No. SDT 309	
Sheet <u>1</u> of <u>1</u>			

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee	Date of Publication	Relevant Pages, Columns, Lines
		Number	Kind Code			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication	Relevant Pages, Columns, Lines	T ⁶
		Office	Number	Kind Code				
<i>JA</i>		DE	2917497		Righi	4/30/1979	<u> </u>	✓
<i>JA</i>		CA	2140991		Kirbach	01/24/1995	<u> </u>	✓

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>JA</i>		<i>Tablesaw Splitters and Blade Covers, Fine Woodworking</i> , pp. 77-81, December 2001.	✓
		<i>Young Inventor: Teen's Device Earns Her Trip to Science Fair, The Arizona Republic</i> , May 5, 2006.	✓
<i>JA</i>		Operator Injury Mitigation Using Electronic Sensing and Mechanical Braking and Decoupling Devices in Handheld Circular Saws, Erin F. Eppard, date unknown.	✓
Examiner Signature <i>Ghassem Alie</i>		Date Considered <i>10/12/06</i>	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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Examiner: Ghassem Alie



Search string: (1590988 or 2392486 or 2434174 or 2839943 or 2876809 or 3621894 or 3719103 or 3793915 or 3829970 or 4161649 or 4206666 or 4466170 or 4774866 or 4831279 or 4907679 or 5042348 or 5423232 or 5531147 or 5880954 or 6070484 or 6336273 or 6734581 or 6880440 or 6889585).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	1590988	1926-06-29	Campbell			
	2	2392486	1946-01-08	Larsen			
	3	2434174	1948-01-06	Morgan			
	4	2839943	1958-06-24	Caldwell et al.			
	5	2876809	1959-03-10	Rentsch et al.			
	6	3621894	1971-11-23	Niksich			
	7	3719103	1973-03-06	Streander			
	8	3793915	1974-02-26	Hujer			
	9	3829970	1974-08-20	Anderson			
	10	4161649	1979-07-17	Klos et al.			
	11	4206666	1980-06-10	Ashton			
	12	4466170	1984-08-21	Davis			
	13	4774866	1988-10-04	Dehari et al.			
	14	4831279	1989-05-16	Ingraham			
	15	4907679	1990-03-13	Menke			
	16	5042348	1991-08-27	Brundage et al.			
	17	5423232	1995-06-13	Miller et al.			
	18	5531147	1996-07-02	Serban			
	19	5880954	1999-03-09	Thomson et al.			
	20	6070484	2000-06-06	Sakamaki			
	21	6336273	2002-01-08	Nilsson et al.			

22	6734581	2004-05-11	Griffis			
23	6880440	2005-04-19	Gass et al.			
24	6889585	2005-05-10	Harris et al.			

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1	1450906	1923-04-10	Anderson			
2	2	2121069	1938-06-21	Collins			
3	3	3276497	1966-10-04	Heer			
4	4	4559858	1985-12-24	Laskowski			
5	5	5201110	1993-04-13	Bane			
6	6	5943932	1999-08-31	Sberveglieri			
7	7	6112785	2000-09-05	Yu			
8	8	6684750	2004-02-03	Yu			
9	9	6722242	2004-04-20	Chuang			
10	10	6854371	2005-02-15	Yu			
11	11	6968767	2005-11-29	Yu			
12	12	6968370	2006-01-17	Schoene et al.			
13	13	2593596	1952-04-22	Olson			
14	14	3754493	1973-08-28	Niehaus et al.			
15	15	3808932	1974-05-07	Russell			
16	16	4625604	1986-12-02	Handler et al.			
17	17	5447085	1995-09-05	Gochner			
18	18	6170370	2001-01-09	Sommerville			
19	19	6405624	2002-06-18	Sutton			

20	6826992	2004-12-07	Huang			
21	6840144	2005-01-11	Huang			
22	4206910	1980-06-10	Biesemeyer			
23	4964450	1990-10-23	Hughes et al.			
24	5516249	1992-05-26	Shiotani et al.			
25	5293802	1994-03-15	Shiotani et al.			
26	5619896	1997-04-15	Chen			
27	5647258	1997-07-15	Brazell et al.			
28	5722308	1998-03-03	Ceroll et al.			
29	5857507	1999-01-12	Puzio et al.			
30	5927857	1999-07-27	Ceroll et al.			
31	6009782	2000-01-04	Tajima et al.			
32	6922153	2005-07-26	Pierga et al.			
33	5819625	1998-10-13	Sberveglieri			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
1	1	20020043776	2002-04-18	Chuang			
2	2	20020050201	2002-05-02	LANE et al.			
3	3	20030000359	2003-01-02	Eccardt et al.			
4	4	20040255745	2004-12-23	Peot et al.			
5	5	20050211034	2005-09-29	Sasaki et al.			
6	6	20050235793	2005-10-27	O'Banion et al.			
7	7	20050274432	2005-12-15	Gass et al.			
8	8	20060000337	2006-01-05	Gass			
9	9	20060032352	2006-02-16	Gass et al.			

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<i>Glennery Alio</i>	<i>10/27/06</i>

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Search string: (4276459 or 4427042 or 5510587 or 6800819 or 7024975 or 6062121 or 6148703 or 6161459 or 6250190 or 6357328 or 6484614 or 6581655 or 6644157 or 20020088325 or 20020134212 or 20020174755 or 20030213349 or 20030101857).pn

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>JA</i>	1	4276459	1981-06-30	Willett et al.	—	—	—
	2	4427042	1984-01-24	Mitchell et al.	—	—	—
	3	5510587	1996-04-23	Reiter	—	—	—
	4	6800819	2004-10-05	Sato et al.	—	—	—
	5	7024975	2006-04-11	Gass et al.	—	—	—
	6	6062121	2000-05-16	Ceroll et al.	—	—	—
	7	6148703	2000-11-21	Ceroll et al.	—	—	—
	8	6161459	2000-12-19	Ceroll et al.	—	—	—
	9	6250190	2001-06-26	Ceroll et al.	—	—	—
	10	6357328	2002-03-19	Ceroll et al.	—	—	—
	11	6484614	2002-11-26	Huang	—	—	—
	12	6581655	2003-06-24	Huang	—	—	—
<i>JA</i>	13	6644157	2003-11-11	Huang	—	—	—

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>JA</i>	1	20020088325	2002-07-11	Talesky et al.	—	—	—

2	20020134212	2002-09-26	Ceroll et al.			
3	20020174755	2002-11-28	Behne et al.			
4	20030213349	2003-11-20	Chang			
5	20030101857	2003-06-05	.Chuang			

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Examiner Name	Date
<i>Ghassan Alie</i>	<i>12/27/06</i>

Substitute for form 1449A-B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2



Complete if Known

Serial No.	09/929,237
Filing Date	August 13, 2001
First Named Inventor	Stephen F. Gass
Group Art Unit	3724
Examiner Name	Ghassem Alie
Attorney Docket No.	SDT 309

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FOREIGN PATENT DOCUMENTS

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		Office	Number	Kind Code				
		GB	1132708		Clayson et al.	11/6/68		✓

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ga		Skil Model 3400-Type I 10" Table Saw Parts List and Technical Bulletin, S-B Power Tool Company, June 1993.	✓
		Shop Fox® Fence Operating Manual, Woodstock International, Inc., 1996, revised May 1997.	✓
		ANALOG DEVICES, INC., 3-Axis Capacitive Sensor – Preliminary Technical Data AD7103, pp. 1-40, © 1998.	✓
		Excaliber T-Slot Precision Saw Fence Model TT45 Owner's Manual, Sommerville Design & Manufacturing, Inc., May 2000.	✓
		Bosch Model 4000 Worksite Table Saw Operating/Safety Instructions, S-B Power Tool Company, July 2000.	✓
		XACTA Fence II™ Homeshop 30/52 Owner's Manual, JET Equipment & Tools, March 2001.	✓
		XACTA Fence II™ Commercial 30/50 Owner's Manual, JET Equipment & Tools, March 2001.	✓
		Bosch 10" Table Saw Model 0601476139 Parts List and Technical Bulletin, S-B Power Tool Company, April 2001.	✓
ga		Biesemeyer® T-Square® Universal Home Shop Fence system Instruction Manual, Delta Machinery, June 1, 2001.	✓

**Examiner
Signature**

Ghassem Ali

Date
Considered

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